

ABSTRACT OF THE DISCLOSURE

A method and apparatus for use in a radio network that employs adaptive antennas. If an amount of uplink information to be transmitted is less than a predetermined value, the mobile is sent a permission to transmit a first amount of information. Otherwise, the mobile is sent permission to transmit a second larger amount to reduce a number of times a permission to transmit message must be sent to the mobile. When two pieces of information with different amounts of coding are packed in the same data block and are intended for two different antenna beams, the beam pointing in the direction of the mobile station with the least coding should be used for the transmission.